ABSTRACT

Oligonucleotide-folate conjugates are described wherein folates are conjugated to one or more sites on an oligonucleotide including the 2'-, 3'-, 5'-, nucleobase and 5 internucleotide linkage sites. The folate can be attached via the α- or γ-carboxylate, optionally through a linking group. Methods for the regiospecific synthesis of the conjugates are diclosed. Also disclosed are nucleosidic and non-nucleosidic linkers conjugated to folic acid and related 10 folates.